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- Binuclear complexes with ligands based on the 2,6-bis(diphenylphosphinomethyl)benzene framework. Syntheses and crystal structures of $[\text{Ir}_2\text{Cl}_2(\mu\text{-CO})\{2,6\text{-}(\text{Ph})_2\text{PCH}_2\}_2\text{C}_6\text{H}_4\text{S}_2\}_2\cdot 2\text{CH}_2\text{Cl}_2$, $[\text{Ni}_2\{2,6\text{-}(\text{Ph})_2\text{PCH}_2\}_2\text{C}_6\text{H}_4\text{S}_2\}_2\cdot \text{Et}_2\text{O}\cdot 0.5\text{CH}_2\text{Cl}_2$ and $[\text{Rh}_2\text{Cl}_2(\text{CO})_2\{1,3\text{-}(\text{Ph})_2\text{PCH}_2\}_2\text{C}_6\text{H}_4\text{S}_2\}_2$, 1877
- Tandem couplings of imines and other unsaturated organic compounds with a half-open titanocene, 1883
- A three-dimensional network coordination polymer, (terephthalato)-(pyridine)cadmium, with blue fluorescent emission, 1915
- A metallated primary arsine; synthesis and structure of $[\text{PhAsHLi}\cdot 2\text{thf}]_n$, 1921
- The first copper(I) complex containing a cyanato ligand. Synthesis and structural characterization of $[\text{Cu}(\text{pyz})(\mu\text{-NCO})_n]$ (pyz = pyrazine), 1923
- A new class of macrocycle capable of binding exogenous metals: synthesis, structure, magnetic and electrochemical properties of a Cu(II) trinuclear complex based upon 1,4,8,11-tetraaza-cyclotetradecane-2,3-dione [exo- O_2Jcycam], 1925
- Phenyl tris(3-*tert*-butylpyrazolyl)borato complexes of lithium and thallium, $[\text{PhTp}^{\text{Bu}}]\text{M}$ ($\text{M} = \text{Li}$, Tl): a novel structure for a monomeric tris(pyrazolyl)boratolithium complex and a study of its stereochemical nonrigidity by ^1H and ^{205}Tl NMR spectroscopy, 1929
- Technetium(V) and rhenium(V) complexes of biguanide derivatives. Crystal structures, 1937
- Synthesis of platinum(II) complexes of thymidine and 1-methylthymine (1-MeThy); crystal structure of *cis*-(PtCl(1-MeThy)-(PPh₃)₂), 1945
- Synthesis and supramolecular architectures of tetrakis(triorgano-stannyltetrazoles), including the crystal structure of hydrated 1,2,4,5-tetrakis(triethylstannyltetrazolyl)benzene, 1951
- Cycloplatinated ferrocenylamine-carboxylate and dithiocarbamate complexes: synthesis and aqueous properties, 1957
- Synthesis and crystal structure of the 16 e⁻ cationic tungsten(IV) complex $[\text{WCp}^*(4,4'\text{-Me}_2\text{bipy})\text{Cl}_2]^+\text{BPh}_4^-$, 1967
- Synthesis and some octahedral complexes of a chiral triaza macrocycle, 1975
- Synthesis and characterisation of 1-(diphenylphosphino)-1'-(methylsulfanyl)ferrocene and a series of metal (Cu^+ , Ag^+)-ferrocenylene complexes, 1981
- Synthesis and characterisation of some dimeric η^2 -diyne compounds of cobalt, 1987
- Synthesis and crystal structures of the dimer $[\{\text{Zn}(\text{SPh})(\text{bpy})\}_2(\mu\text{-bpy})]$ and two forms of the zigzag co-ordination polymer $[\{\text{Zn}(\text{SPh})(\mu\text{-bpy})\}_n]$, (bpy = 4,4'-bipyridyl), 1993
- Synthesis, crystal structures and properties of copper(II) complexes of Schiff base derivatives containing imidazole and β -alanine groups, 1999
- Synthesis and structures of carboxylate-bridged polynuclear copper(II)-lanthanide(III) complexes $[\text{CuLn}(\text{C}_4\text{H}_7\text{N}^+\text{CH}_2\text{CO}_2^-)_5(\text{H}_2\text{O})_2][\text{ClO}_4]_2\cdot 2\text{H}_2\text{O}$ ($\text{Ln} = \text{La}$ or Nd) and $[\text{Cu}_3\text{Nd}_3(\text{C}_4\text{H}_7\text{N}^+\text{CH}_2\text{CO}_2^-)_{10}(\text{NO}_3)_2(\text{H}_2\text{O})_4][\text{ClO}_4]_6\cdot 4\text{H}_2\text{O}$, 2005
- Stable mononuclear rhodium(II) polypyridyl complexes: synthesis, spectroscopic and structural characterisation, 2009
- Synthesis and structure of uranium(III) complexes with dihydrobis-(pyrazolyl)borates, 2015
- Disruption of the π -perpendicular component of a 4-electron donor alkyne ligand in a high-valent complex of tungsten by introduction of an organoimido ligand, 2021
- Dinuclear silver(I) complexes of bibracchial tetraimine Schiff base macrocycles derived from pyrrole-2,5-dicarbaldehyde, 2031
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